

		CONTATTI ISTITUZIONE PAGANTE	AUTORI E ISTITUZIONI	NAZIONE	TITOLO DRAFT APER	AREA
	29 April from 3pm to 7:30pm - SALA SOTTANI - Prof. Barucci Area: ICT e AI + Material Science - Advanced Marterials					
	Conference Opening - Prof. Furferi					
15:00-15:05						
	1	Emanuela Bosco	Eindhoven University of Technology	Netherlands	A COMPUTATIONAL MODEL TO PREDICT THE FORMATION OF METAL SOAPS IN OIL PAINTINGS	ICT AND DIGITAL HERITAGE
15:05-15:20						
	2	Stefania Conte	University of Naples "Federico II", Department of Physics "Ettore Pancini"	Italy	The MAGIC project: an update	ICT AND DIGITAL HERITAGE
15:20-15:35						
	3	Jovan Djordjevic	University of Belgrade, Faculty of Philosophy, Art History Department	Serbia	Proposed Implementation of Augmented and Mixed Reality in the Crypt of the Basilica of Santa Maria Assunta in Torcello	ICT AND DIGITAL HERITAGE
15:35-15:50						
	4	Dagmara Mikler	Jan Matejko Academy of Fine Arts in Kraków	Poland	Methodology of Digital Reconstruction and Retouching on the Basis of Research on the Wall Paintings from Tenement House at 18 Sławkowska Street in Kraków	ICT AND DIGITAL HERITAGE
15:50-16:05						
	5	Philémon Beghin	UCLouvain: Université catholique de Louvain	Belgique	A discussion about violin reduction: geometric analysis of contour lines and channel of minima	ICT AND DIGITAL HERITAGE
16:05-16:20						
	6	Mattia Sullini	Università di Bologna	Italy	GLTF FORMAT SUITABILITY FOR DIGITAL HERITAGE 3D ASSETS	ICT AND DIGITAL HERITAGE
16:20-16:35						

16:35-16:50	7	Caterina Caffarri	Dipartimento di Ingegneria Civile e Industriale (DICI) - UNIPISA	Italy	The use of iPad Pro's built-in LiDAR in the scan-to-BIM workflow for Cultural Heritage Buildings Digitization	ICT AND DIGITAL HERITAGE
16:50-17:20	Coffe Break - 30 minutes					
17:20-17:35	8	Alessandro Ceppetelli	Sapienza University of Rome, Department of Science of Antiquities	Italy	Preserving the relationship between Art and Architecture. A Mixed Reality application for the 'gallery of rare paintings' in the church of San Pietro in Valle (Fano, Italy)	ICT AND DIGITAL HERITAGE
17:35-17:50	9	Michela Amendola	Istituto di Fisica Applicata "Nello Carrara" - IFAC-CNR	Italy	Discovering palaeontological Cultural Heritage using micro Computed Tomography: the G.A.M.P.S. Museum case study	ICT AND DIGITAL HERITAGE
17:50-18:05	10	Anna Pelagotti	Italian National Institute of Applied Optics, INO-CNR	Italy	Mapping the evidence of ancient polychromies on the 3D model of the Uffizi Venus	ICT AND DIGITAL HERITAGE
18:05-18:20	11	Marcello Melis	Profilocore Srl	Italy	Innovative approach for pigment mixtures identification based on AI, spectral imaging and modified Kubelka – Munk theory	SPECIAL SESSION: ARTIFICIAL INTELLIGENCE FOR CH
18:20-18:35	12	Andrea Barucci	Istituto di Fisica Applicata "Nello Carrara", IFAC-CNR	Italy	Fossil Shark Tooth classification using Deep Learning for Paleontological Heritage	SPECIAL SESSION: ARTIFICIAL INTELLIGENCE FOR CH
18:35-18:50	13	Francesco Finocchiaro	Università degli Studi di Milano, Dipartimento di Beni culturali e ambientali.	Italy	The Intangible Heritage of Milanese Music Publishing	SPECIAL SESSION: EUROPEAN FUNDS FOR CULTURAL HERITAGE
18:50-19:05	14	Ali Bagheri Behboud	Eindhoven University of Technology	Netherlands	Experimental Study to Investigate the Effect of Aging on the Micro-mechanical Behavior of Oil Paint	MATERIALS SCIENCE
19:05-19:20	15	Federica Gardella	Carnegie Mellon University, Pittsburgh, United States	USA	A Multi-scalar and Multi-modal Approach to Architectural Heritage Documentation: An Interactive Digital Representation of the St. Nicholas Chapel	ICT AND DIGITAL HERITAGE
19:20-19:35	16	Cristiano Romiti	Università degli Studi di Firenze	Italy	Superhydrophobic and Self-cleaning Coatings: Novel Advances in Stone Cultural Heritage Conservation	ADVANCED MATERIALS FOR CH
19:35-19:50	10	Michela Menconi	University Of Brighton	UK	An experimental study on the Mechanical and Thermal Properties of traditional rubble stone construction in the South-East of England	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING

**30 April from 9:30am to 12:30pm - SALA SCHERMA - Prof. Furferi and Dr. Pelagotti
Area: Engineering + ICT**

INSTITUTIONAL GREETINGS + Institutional Photos						
9:30 - 10:30						
		Alessio Benincasa	Sint Technology S.r.l	Italy		
10:30 - 10:45	1					
		Hannah Conway-Laws	Opus Instruments	UK		
10:45-11:00	2					
Coffe Break - 30 minutes						
11:00-11:30						
		Kate Seymour	Art Conservation Education, Founder and CEO, Maastricht, the Netherlands	Netherlands	Bridging the Gap: Leveraging Student Engagement in Conservation Science	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
11:30-11:45	3					
		Kate Seymour	Art Conservation Education, Founder and CEO, Maastricht, the Netherlands	Netherlands	Hotter than Hell – a physicochemical investigation of the Impact of Temperature Fluctuations on Wall Paintings in Cultural Heritage	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
11:45-12:00	4					
		Kate Seymour	Art Conservation Education, Founder and CEO, Maastricht, the Netherlands	Netherlands	Beyond the visible: A Comparative Analysis of X-ray Radiography Instruments in Art Conservation Examination used at XXXX	ENGINEERING METHODS AND TOOLS FOR CH,
12:00-12:15	5					
		Tahmineh Akbarinejad	Norwegian University of Science and Technology	Norway	Promoting Social Acceptance to Solar Technology through Visual communication in HBIM framework	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND
12:15-12:30	6					
PREMIO FRIENDS OF FLORENCE						
12:30-13:00						

**30 April from 3pm to 6pm - SALA SOTTANI - Prof. Seymour
Area: Engineering**

15:00-15:15	7	Carola Gatto	Unisalento	Italy	<i>Beyond the barriers: new technologies to support accessibility for the Ceramics Museum of Cutrofiano</i>	ICT AND DIGITAL HERITAGE
15:15-15:30	8	Filippo Bastianini	Sestosensor SRL	Italy	<i>Optical Fibre Sensors for Crack Monitoring of Museum Artefacts</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
15:30-15:45	9	Angelo Mazzù	University of Brescia	Italy	<i>Reverse Engineering of a Roman Wagon from Iron Findings in Valle Camonica (Italy)</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
15:45-16:00		Pilar Ortiz	Universidad Pablo de Olavide Utrera	Spain	<i>Strategic Approaches to Safeguarding Cultural Heritage: Art-Risk Decision-Making Toolset</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
16:00-16:15	11	Francesca Bocasso	Fondazione 1563 per l'Arte e la Cultura della Compagnia di San Paolo	Italy	<i>Preventive conservation and management models: Fountains and Monuments in the public space of the City of Turin</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
16:15-16:30	12	Gerhard Stierhof	Company Stierhof E-Technik	Germany	<i>Humidity protection in historic and modern buildings</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING
16:30-17:00	Coffe Break - 30 minutes					
17:00-17:15	13	Carlo Resta	University of Pisa, Department of Civil and Industrial Engineering	Italy	<i>The use of Concrete Damage Plasticity for modeling shear-compression tests on stone masonry panels</i>	ENGINEERING METHODS AND TOOLS FOR CH,
17:15-17:30	14	Giulia Caroti	Dipartimento di Chimica e Chimica Industriale - Università di Pisa	Italy	<i>On the preparation of model oil paint layers: exploring the parameters affecting the oil curing</i>	ENGINEERING METHODS AND TOOLS FOR CH, DIAGNOSTIC AND MONITORING

17:30-17:45	15	Alesia Koush	University of Reading, UK	Italy	<i>Forensic traceable liquid technology for cultural heritage protection</i>	
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